

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: KUNG-LI DENG, ET AL : Group Art Unit:  
Serial No.: : Examiner:  
Filed: :  
For WAVEGUIDE FORMING METHODS AND  
WAVEGUIDES FABRICATED THEREFROM :

## INFORMATION DISCLOSURE STATEMENT

- ☒ 1 **Pursuant to 37CFR 1.97(b)**  
[within 3 months of national, non-CPA filing or prior to 1st Office Action] *no charge*
- ☐ 2 **Certification Pursuant to 37 CFR 1.97(c)(1)**  
[before Final Office Action, Allowance, or other action closing prosecution] *no charge*
- ☐ 3 **Fee Payment Pursuant to 37 CFR 1.97(c)(2)**  
[before Final Office Action, Allowance, or other action closing prosecution] *\$180.00*
- ☐ 4 **Certification & Fee Payment Pursuant to 37 CFR 1.97(d)**  
[On or before issue fee payment] *\$180.00*

ATTN: MAILSTOP PATENT APPLICATION  
US PATENT & TRADEMARK OFFICE  
2011 S. CLARK PLACE  
CRYSTAL PLAZA II, LBY RM 1B03  
ARLINGTON, VA 22202-0001

Sir:

The following are submitted in the above application in compliance with 37 CFR 1.97 and 37 CFR 1.98:

- ☒ 5 A list of documents on form PTO-1449 or Substitute together with copies of each identified document and a translation thereof or a concise explanation of each non-English language document or a Search Report from an International Searching Authority for a patent application filed via the Patent Cooperation Treaty or document(s) cited in the application or the priority application.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on the date indicated below.

\_\_\_\_\_  
Date of Deposit

\_\_\_\_\_  
Type or Print Name

\_\_\_\_\_  
Signature

Serial No.

This paper is submitted in accordance with:

- ☒ 6 37 CFR 1.97(b): [within 3 months of national, non-CPA filing or prior to 1st Office Action]
- ☐ 7 37 CFR 1.97(c): [before Final Office Action, Allowance, or other action closing prosecution, whichever is earlier]; and
- ☐ 8 The required Certification made in item 11 below;
- ☐ 9 <sup>or</sup> The \$180.00 fee specified in 37 CFR 1.17(p) for submission of this Information Disclosure Statement is authorized in item 15 below.
- ☐ 10 37 CFR 1.97(d): [on or before issue fee payment]; and
- a) The required Certification is stated in item 11 below; and
- b) The \$180.00 fee specified in 37 CFR 1.17(p) for submission of this Information Disclosure Statement is authorized in item 14 below.
- ☐ 11 Certification
- ☐ 12 Each item of information contained in this Statement was first cited in any communication from a foreign patent office in a counterpart foreign patent application not more than three months prior to the filing of this Statement; or
- ☐ 13 No item contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing this document after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated in 37 CFR 1.56(c) more than three (3) months prior to the filing date of this Statement.
- ☒ 14 Payment of all applicable fees:
- ☒ 15 Please charge all applicable fees associated with the submittal of this Information Disclosure Statement to Deposit Account No. 07-0868

An original and two (2) copies of this document are enclosed.

Respectfully submitted,

8 Sept 03  
Date

General Electric Company  
CRD Patent Docket Rm 4A59  
P.O. Box 8, Bldg. K-1  
Schenectady, New York 12301  
Customer Number: 006147

Ann M. Agosti  
Attorney - ANN M. AGOSTI  
Registration No. 37,372  
Phone: (518) 387-7713  
or (518) 387-7122

FORM PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 134239	SERIAL NO.
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <u>LIST OF ITEMS</u>				Applicant KUNG-LI DENG, ET AL	
				Group	
<b>U.S. PATENT DOCUMENTS</b>					
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS
	AA 6,081,632	6/27/00	YOSHIMURA, ET AL		
	AB				
<b>FOREIGN PATENT DOCUMENTS</b>					
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS
	B1 GB 2 272 306 A	5/11/94	UNITED KINGDOM (GB)		
	B2				
<b>OTHER INFORMATION</b> (Including Author, Title, Date, Pertinent Pages, etc.)					
	C1	US PATENT APPLICATION, "METHOD FOR MAKING OPTICAL DEVICE STRUCTURES", SER. NO. 10/306,439, FILED 11/27/2002, BY TB GORCZYCA, ATTORNEY DOCKET NO. 123180.			
	C2	US PATENT APPLICATION, "METHOD AND SYSTEM FOR OPTICAL COUPLING USING HOLOGRAPHIC RECORDING MEDIA", SER. NO. 10/452,483, FILED 5/30/03 BY M. SHIH, ATTORNEY DOCKET NO. 124222.			
	C3	US PATENT APPLICATION, "OPTICAL DEVICE STRUCTURES BASED ON PHOTO-DEFINABLE POLYMERIZABLE COMPOSITES", SER. NO. 10/306,440, FILED 11/27/02, BY M. SHIH & T. GORCZYCA, ATTORNEY DOCKET NO. 126340.			
	C4	US PATENT APPLICATION, "INDEX CONTRAST ENHANCED OPTICAL WAVEGUIDES AND FABRICATION METHODS", SER. NO. 10/628,181, FILED 7/25/03, BY M. SHIH & T. GORCZYCA, ATTORNEY DOCKET NO. 134404.			
	C5	F. GILLOT, ET AL, "CHROMOPHORE DOPED PHOTOPOLYMERS FOR INTEGRATED OPTICS", PROCEEDINGS OF SPIE, VOL. 4798 (2002), PP. 53-59.			
	C6	C. CARRE, ET AL, "NEW MATERIALS FOR INTEGRATED OPTICS BASED ON FUNCTIONALIZED PHOTOPOLYMERS", PROCEEDINGS OF SPIE VOL. 4924 (2002), PP. 106-113.			
	C7				
EXAMINER				DATE CONSIDERED	
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant					